

This application is a continuation in part of Application number 09/554,419 entitled SYSTEM AND METHOD OF SENDING AND RECEIVING SECURE DATA WITH A SHARED KEY and filed May 11, 2000.

In the Title:

Change the title to be **ANONYMOUS KEY TECHNOLOGY – SYSTEM AND METHOD OF SENDING AND RECEIVING SECURE DATA WITH A SHARED KEY**

In the Specification:

Add a paragraph at the end of the specifications as follows:

Various modification can be made to the above described methods in order to construct the encryption/decryption key of the user. In the first instance, the key could simply be the user password. In another embodiment, the key could be a combination of the user password and the user username. In an other embodiment, the key could be formed using a biometric of the user in combination with other user authentication data. In another embodiment, the key could be formed from a "pseudo biometric" that was assigned to the user or made by the user when the authentication data was created. It is also clear from the above that the user key may be created from user authentication data in more than one step. For example, the pseudo biometric could be encrypted with the user authentication data using the above method and stored in a

data database. Subsequently, this authentication data could be used in combination with the first authentication data or be used alone to be the authentication data for another exchange of information. At the same time, the user authentication data can be augmented on a session by session basis or a transaction by transaction basis by a shared secret between the user and the server.

It is also possible for the authentication data to be modified through hashing and randomizing when being transformed into the user encryption/decryption key.